Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/536,498              | BOSCH ET AL.                            |
| Examiner                | Art Unit                                |

1621

| ′ | Rejected | - | • | (Through numeral)<br>Cancelled |
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|   | Allowed  | ÷ |   | Restricted                     |

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| ı | Interference | C |

Brian J. Davis

| A | Appeal   |
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|  |               | _               |                                     |          |              |  |                |          |  |          | , |              |          | _                                      |          |  |  |            | _        |
|--|---------------|-----------------|-------------------------------------|----------|--------------|--|----------------|----------|--|----------|---|--------------|----------|--|----------|--|--|------------|----------|
| Cli  | aim           | ╙               |                                     | _        | _            | Dat  | e              |          | ,  | _        | 1 | CI           | aim      | ↓_                                     | _        |  | ,  | <u>Dat</u> | <u>e</u> |
| Final  | Original      | 3/23/07         |                                     |          |              |  |                |          |  |          |   | Final        | Original |  |          |  |  |            |          |
|  | 1             | N               | Г                                   | Т        | Τ            |  | Т              |          | Т  |          | 1 |              | 51       | T                                      | T        |  | Τ  | Π          | Т        |
|  | 2             | N               | Г                                   | T        | T            |  |                | T        | T  | Τ        | 1 |              | 52       | 1                                      | T        | 1  | Т  | Г          | T        |
|  | 3             | N               | П                                   | Г        | Т            | Г  |                |          |  | T        | 1 |              | 53       | Т                                      |          | Τ  | Г  | Т          | T        |
|  | 4             | レ               | 1                                   | Π        |              | Γ  | П              | Г        | П  | Т        | 1 |              | 54       |  | Τ.       | T  |  | Т          | Γ        |
|  | 1             | Г               |                                     |          |              | Г  |                | П        | П  | П        | 1 |              | 55       | T                                      | T        |  | Π  | Г          | T        |
|  | 6             | N               |                                     |          |              |  |                |          |  | Г        | 1 |              | 56       | Т                                      | Т        | П  | Г  | Γ          | Π        |
|  | <b>V</b><br>8 |                 |                                     |          |              |  | П              |          |  |          | ] |              | 57       |  |          |  |  |            | Г        |
|  | 8             |                 |                                     |          |              |  |                |          |  |          | ] |              | 58       |  |          |  |  |            |          |
|  | 9             |                 |                                     |          |              | L  |                |          |  |          | ] |              | 59       |  | Π        |  | Γ  |            | Γ        |
| <u> </u>   | 10            |                 | _                                   | L        | L            | L  | L              |          |  |          | ] |              | 60       | Ľ                                      |          |  |  |            |          |
|  | 11            | N               | _                                   | Ŀ        | ┖            | <u> </u>   | _              | L        | L  | 上        | ] |              | 61       | L                                      | L        |  | L  | L          | L        |
| <u> </u>   | 12            | <u>~</u>        | L                                   | 乚        | _            | $\perp$  | ┖              | L        | _  | 丄        | 1 | <u> </u>     | 62       | ┖                                      | _        | _  | 乚  | <u> </u>   | L        |
|  | 13            | M               | L                                   | ┡        | ↓_           | ↓_   | _              | <u> </u> | ļ.,  | ↓_       | 1 |              | 63       | ┖                                      | L        | 上  | 上  | ᆫ          | L        |
|  | 14            | N               | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | ╙            | ┖  | ↓_             | _        | ┖  | ┖        | 1 | L            | 64       | 乚                                      | ┖        | ┖  | L  | ┖          | L        |
|  | 15            | N               | ᆫ                                   | ┞        | ╙            | <u> </u>   | ┖              | _        |  | L.       | 1 |              | 65       | ┖                                      | ┖        | <u> </u>   | <u> </u>   | ┖          | L        |
|  | 16            | N               | ŀ                                   | L        | ┡            | ļ.,  | <del> </del> _ | 닏        | _  | <u> </u> | 1 | <u> </u>     | 66       | <u> </u>                               | <u> </u> | L  | _  | _          | L        |
|  | 17            | N               | L.                                  | ļ.,      | ├            | ┞-   | ╙              | ╙        | ╙  | _        | Į |              | 67       | <u> </u>                               | 上        | L  | ļ.,  | L          | L        |
|  | 18            | N               | <u> </u>                            | ┞        | ╄            | ╙  | <u> </u>       | <u> </u> | ┡  | ┡        | 1 | L            | 68       | ╙                                      | L        | Ļ.,  | <u> </u>   | L          | L        |
|  | 19            | N               | <u> </u>                            | ⊢        | ⊢            | ▙  | ┞              | ├-       | ├  | ╄        | ł |              | 69       | -                                      | ⊢        | ┞-   | ┺  | ╙          | L        |
|  | 20            | ┡               | L                                   | ⊢        | ╄            | ┡  | <b> </b> _     | ₽        | ┞  | _        | ┨ |              | 70       | <b> </b>                               | ļ        | <u> </u>   | ╙  | <b>L</b> . | L        |
|  | 21            | L               |                                     | ⊢        | ₽            | -  | -              |          | ╀  | _        |   | <u> </u>     | 71       | ├                                      | <b> </b> | ┡  | ┡  | ┡          | ļ.,      |
| <u> </u>   | 22            | -               | ├                                   | ├        | ⊢            | ⊢  | ┡              | ┢        | ⊢  | ⊢        | ł | <u> </u>     | 72       | ⊢                                      | ┢        | ⊢  | ├_   | ⊢          | ┡        |
|  | 23            |                 | -                                   | ╀        | ⊢            | ⊢  | ⊢              | ⊢        | ⊢  | ┡        | ┨ | <del> </del> | 73       | ⊢                                      | ⊢        | ├-   | -  | ⊢          | ⊢        |
| <u> </u>   | 25            | H               | ├                                   | ├        | ⊢            | ⊢  | ⊢              | ⊢        | ⊢  | ⊢        | ┨ | ├            | 75       | ⊢                                      | ⊢        | ⊢  | <b>├</b> ─                                       | ⊢          | ⊢        |
| ├  | 26            | $\vdash$        | ⊢                                   | ⊢        | ├            | ╁  | ╁╾             | ├        | ├-   | ⊢        | ł | <u> </u>     | 76       | ┝                                      | ├        | ⊢  | ⊢  | ├          | ⊢        |
| <u> </u>   | 27            | $\vdash$        | ⊢                                   | ⊢        | ┢            | ╁  | -              | ╁        | ┝  | ┢        | ┨ |              | 77       | ┝                                      | ├        | ╁  | ├  | ├—         | ⊢        |
|  | 28            | -               | ┝                                   | ┢        | ⊢            | $\vdash$   |                | ╌        | -  | Н        | 1 |              | 78       | ┢                                      | ┢        | ┢  | ⊢  | ⊢          | ⊢        |
| <del>                                     </del> | 29            | H               |                                     | ┢        | ┢            | ┢  | ┢              | ┢        | ┢  | ⊢        | ł |              | 79       | ┢                                      | -        | ⊢  | ┢  | ╁─         | ⊢        |
|  | 30            | H               | -                                   | ⊢        | H            | ┢  | ╁╌             | ┢        | ┢  | $\vdash$ | ł |              | 80       | $\vdash$                               | $\vdash$ | ├-   | ╁─   | ┢          | ⊢        |
|  | 31            | Н               | $\vdash$                            | ┢        | t            | <del>                                     </del> | $\vdash$       | ┢        | ┢  | -        | 1 |              | 81       | ┢                                      | $\vdash$ | ┢┈   | <del>                                     </del> | $\vdash$   | ┝        |
|  | 32            | H               |                                     | ┢        | <del> </del> | Н  | $\vdash$       | _        | <del>                                     </del> | ┢        | 1 |              | 82       | H                                      | H        | Ι-   | $\vdash$   | $\vdash$   | ┝        |
|  | 33            | Н               |                                     | Н        | ┢            | t  | ١.             | _        | ┢  | ⇈        | 1 |              | 83       | 1                                      | $\vdash$ | <del>                                     </del> | t  | $\vdash$   | ┢        |
| _  | 34            | Н               |                                     | T        | $\vdash$     | <del>                                     </del> | 1              | 1        | <u> </u>   | ┢        | 1 |              | 84       | ╁                                      | ┢        | _  | $\vdash$   | -          | H        |
|  | 35            | П               |                                     | Т        |              |  | T              |          | _  | İ        | 1 |              | 85       | T                                      |          | Г  | t  | Т          | Т        |
|  | 36            |                 |                                     |          |              | П  |                | Τ        |  |          | 1 |              | 86       | Ì                                      |          | Т  |  | Г          | r        |
|  | 37            |                 |                                     |          | Г            | Π  |                |          |  |          | 1 |              | 87       | П                                      | Г        |  | Г  |            | Г        |
|  | 38            |                 |                                     |          |              |  |                |          |  |          | ] |              | 88       |  |          | Г  |  | Г          |          |
|  | 39            |                 |                                     |          |              |  |                |          |  |          | ] |              | 89       |  |          |  |  |            |          |
|  | 40            | Ш               |                                     |          |              |  |                |          |  | L        |   |              | 90       |  |          |  |  |            |          |
|  | 41            |                 |                                     |          |              |  |                |          |  |          |   |              | 91       |  |          |  |  |            |          |
|  | 42            | Ш               |                                     | L        | $\Box$       | L  |                |          | $\Box$   |          | Į |              | 92       | L                                      | $\Box$   |  |  |            |          |
|  | 43            | Ш               |                                     | L        | _            | _  | Ш              | L        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | L        |   |              | 93       | _                                      |          |  |  |            |          |
|  | 44            | Ш               |                                     | L        | <u>L</u>     | <u> </u>   | _              | <u> </u> | $ldsymbol{ldsymbol{\sqcup}}$                     | <u> </u> |   |              | 94       | _                                      | <u> </u> | <u> </u>   | _  |            | Ĺ        |
|  | 45            | Ш               |                                     | _        | <b>L</b>     | <u> </u>   | <u> </u>       | L        | <u> </u>   | ┞        |   |              | 95       | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | <u> </u> |  | <u> </u>   |            | L        |
|  | 46            | Ш               |                                     | <u> </u> | <u> </u>     | <u> </u>   | L              | $\vdash$ | <u> </u>   | ├        |   |              | 96       | <u> </u>                               | <u> </u> |  | <u> </u>   |            | L        |
|  | 47            | $\vdash \dashv$ |                                     | <u> </u> | <u> </u>     | $\vdash$   | $\vdash$       | $\vdash$ | <u> </u>   | $\vdash$ |   |              | 97       | <u> </u>                               | L.       | <u> </u>   | igspace  |            | _        |
|  | 48            | Н               | _                                   | _        | <b>!</b> -   | $\vdash$   | -              | <u> </u> | <u> </u>   | $\vdash$ |   |              | 98       | <u> </u>                               | <u> </u> | Ь.   | $\vdash$   | Щ          | L        |
|  | 49            | Н               | _                                   | <u> </u> | <u> </u>     | $\vdash$   | $\vdash$       | $\vdash$ | <u> </u>   | ├        |   |              | 99       | <b> </b> -                             | <u> </u> | <u> </u>   | $\vdash$   | Ш          | _        |
|  | 50            | Ш               |                                     | Ц.       | <u> </u>     | <u> </u>   | oxdot          |          | Ц_   | L        |   |              | 100      |  |          | L  |  | لـــا      |          |

| Cla   | aim                             | Date               |              |          |          |              |          |  |          |          |
|-------|---------------------------------|--------------------|--------------|----------|----------|--------------|----------|--|----------|----------|
|       |                                 |                    |              |          | Γ        |              |          |  | Γ        |          |
| Final | Original                        |                    |              |          |          |              |          |  |          |          |
|       | 101<br>102<br>103               | Г                  | T            | Т        | T        |              | Т        |  | <u> </u> | П        |
|       | 102                             | Г                  |              | T        | Г        | Г            | Г        | Г  | 1        | П        |
|       | 103                             |                    | t            | T        | Т        | Т            |          |  |          | П        |
|       | 104                             |                    |              | 1        |          | T            | T        | <del>                                     </del> | 1        | П        |
|       | 104<br>105                      |                    |              | Г        | T        | Г            |          |  |          | П        |
|       | 106                             | Г                  | Г            | П        | Г        | Г            |          |  |          | П        |
|       | 107                             |                    |              |          |          |              |          |  |          |          |
|       | 108                             |                    |              |          |          |              |          |  |          |          |
|       | 109                             |                    |              |          |          |              |          |  | L.       |          |
|       | 110<br>111                      | ļ                  | ┖            | L        | L        |              |          |  | L        | Ш        |
|       | 111                             | <u> </u>           | L.           | 匚        | L        | _            | _        | L  | <u></u>  | Щ        |
|       | 112<br>113                      | L                  | ┖            | L        | ᆫ        |              |          | 匚  | L        | Щ        |
|       | 113                             | <u> </u>           | <u> </u>     | <u> </u> | <u> </u> | <u> </u>     | <u> </u> | <u> </u>   |          | Ш        |
|       | 114<br>115                      | <u> </u>           | Ь            | <b> </b> | <u> </u> | <u> </u>     | <u> </u> | <u> </u>   | <u> </u> | Щ        |
|       | 115                             | ╙                  | L            | <b>!</b> | <u> </u> | <u> </u>     | ⊢        | ┞-   | <u> </u> | Щ        |
|       | 116<br>117                      | <u> </u>           | <u> </u>     | L        | L        | ┡            |          | <u> </u>   |          | Щ        |
|       | 117                             | ╙                  | ╙            | <u> </u> | _        | _            | <u> </u> | <u> </u>   | L.       | Щ        |
|       | 118                             | <u> </u>           | ⊢            | <u> </u> | _        | <u> </u>     | ╙        | <u> </u>   | <u> </u> | Н        |
|       | 119                             |                    | ⊢            | <u> </u> | L        |              | <u> </u> | <u> </u>   | _        | Щ        |
|       | 120                             | -                  | <u> </u>     | ⊢        | -        | <u> </u>     | L        |  | <u> </u> | Ш        |
|       | 121                             | _                  | ⊢            | ⊢        | ┝        | <del> </del> | _        | ⊢  | ├        | Н        |
|       | 121<br>122<br>123               | -                  | <u> </u>     | ⊢        | ⊢        | ⊢            | -        | ┝  | -        | $\dashv$ |
|       | 123                             | <u> </u>           | ⊢            | -        | ⊢        | ┝            | -        | <u> </u>   | <u> </u> | Н        |
|       | 124<br>125                      | ┝                  | <del> </del> | ├        | H        | $\vdash$     | ├        | ⊢  | -        | $\dashv$ |
|       | 126                             | -                  | $\vdash$     | ┝╌       | -        |              | <u> </u> | ⊢  | $\vdash$ | Н        |
|       | 127                             |                    | ┢            | -        | _        | H            | ┢        | -  | -        | Н        |
|       | 128                             | <del></del> -      | ┢            |          |          |              |          | Η.   | $\vdash$ | $\vdash$ |
|       | 129                             |                    | $\vdash$     | ┢        | _        | _            |          | Н  | _        | -        |
|       | 126<br>127<br>128<br>129<br>130 |                    |              | _        | Н        |              | -        | Н  |          | _        |
|       | 131                             |                    |              |          |          |              |          | Н  |          | $\Box$   |
|       | 132                             |                    |              |          | Г        |              |          | -  |          | $\neg$   |
|       | 133                             |                    | $\vdash$     |          |          | П            |          |  |          |          |
|       | 132<br>133<br>134               |                    |              |          |          | П            |          |  |          | П        |
|       | 135                             |                    |              |          |          | Ĺ            |          |  |          |          |
|       | 135<br>136                      |                    |              |          |          |              |          |  |          |          |
|       | 137<br>138<br>139<br>140        |                    |              |          |          |              |          |  |          |          |
|       | 138                             |                    |              |          |          |              |          |  |          |          |
|       | 139                             |                    | $\Box$       |          |          |              |          |  |          |          |
|       | 140                             |                    |              |          |          |              |          |  |          |          |
|       | 141                             |                    | L            |          |          |              |          |  |          |          |
|       | 142                             | $ldsymbol{\sqcup}$ | Ш            | Щ        |          |              | Ш        | Ш  |          | $\Box$   |
|       | 143                             |                    | Ш            | Ш        | Щ.       | Ш            | Щ        |  | Ш        | Щ        |
|       | 144                             | L.,                | Щ            | Щ        | Ш        | Щ            | Ш        |  | Щ        |          |
|       | 145                             |                    | Щ            | Щ        | Ш        | Щ            | Ш        | ш  | Щ        |          |
|       | 146                             |                    | Ш            | <u> </u> | Щ        | Ш            | Щ        | Щ  | Ш        | Ц        |
|       | 147                             |                    | Ш            |          | Щ        | Ш            | Щ        |  | Ш        | Ц        |
|       | 148                             |                    | Щ            | Ш        | Щ        | Щ.           | Ш        |  | Ш        | $\dashv$ |
|       | 149                             |                    | Н            | Ш        | $\vdash$ |              |          |  |          | $\dashv$ |
|       | 150                             |                    | Ш            | Ш        |          |              | Ш        |  |          |          |